

COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: MATS LEIJON ET AL

SERIAL NO: 09/147,325

GAU: 2834

FILED: FEBRUARY 17, 1999

EXAMINER: ENAD

FOR: ROTATING ELECTRICAL MACHINE COMPRISING HIGH-VOLTAGE STATOR WINDING AND ELONGATED SUPPORT DEVICES SUPPORTING THE WINDING AND METHOD FOR MANUFACTURING SUCH MACHINE

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449 which are relevant to the present case as well as related "bulk filing applications" cases, as discussed in Paper No. 11 Response to Petition under 37 CFR 1.182 Seeking Special Treatment Relating to an Electronic Search Tool, and Decision on Petition under 37 CFR 1.183 Seeking Waiver of Requirements under 37 CFR 1.98 (i.e., the "Response to Petition"). Because the references were cited by foreign examiners in a foreign case that corresponds with one of the U.S. "bulk filing applications", or were uncovered by the present assignee in the course of performing supplemental searches the references are believed to be relevant to the present application and bulk filing applications. Three copies of each of the listed references are provided herewith to the Patent Office consistent with the requirements in the Response to Petition.
- A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.



22850

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Gregory J. Maier
Registration No. 25,599

Bradley D. Lytle
Registration No. 40,073

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 10/98)

INFORMATION DISCLOSURE CITATION LIST ALTERNATE FORM PTO-1449 (additional to original listing)	Docket Number: 9847-0001-6X PCT		Application Number 09/147,325
	Applicant(s): Mats Leijon et al		
	Filing Date: February 17, 1999		Group Art Unit: 2834

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	US 1,508,456	9/16/24	W.G.Lenz			
	2	US 1,904,885	4/18/33	G.A.Seeley			
	3	US 2,409,893	10/22/46	W.W. Pendleton et al			
	4	US 2,650,350	8/25/53	P.D. Heath			
	5	US 2,749,456	06/05/56	F.O. Luenberger			
	6	US 3,014,139	12/19/61	L.P. Shildneck			
	7	US 3,197,723	7/27/65	I.K.Dortort			
	8	US 3,392,779	7/16/68	K.B. Tilbrook			
	9	US 3,411,027	11/12/68	H. Rosenberg			
	10	US 3,541,221	11/17/70	M.Aupoix et al			
	11	US 3,571,690	3/23/71	V V A V Lataisa			
	12	US 3,651,244	3/21/72	D.A. Silver et al			
	13	US 3,660,721	5/2/72	L.L.Baird			
	14	US 3,666,876	5/30/72	E.O.Forster			
	15	US 3,684,906	8/15/72	H.G.Lexz			
	16	US 3,699,238	10/17/72	T.E.Hansen et al			
	17	US 3,743,867	7/3/73	J.L. Smith, Jr.			
	18	US 3,787,607	1/22/74	H.J.Schlaflly			
	19	US 3,813,764	6/4/74	E. Tanaka et al			
	20	US 3,828,115	8/6/74	A.Hvzd, Jr.			
	21	US 3,912,957	10/14/75	H.B. Reynolds			
	22	US 3,993,860	11/23/76	J.P.Snow et al			
	23	US 4,008,367	2/15/77	H. Sunderhauf			
	24	US 4,132,914	1/2/79	G.M. Khutoretsky			
	25	US 4,314,168	2/2/82	O. Breitenbach			
	26	US 4,321,426	3/23/82	F.K.Schaeffer			
	27	US 4,361,723	11/30/82	A.Hvzd Jr. et al			
	28	US 4,365,178	12/21/82	H.G.Lexz			
	29	US 4,367,890	1/11/83	F.Spirk			
	30	US 4,384,944	5/24/83	D. A. Silver et al			
	31	US 4,401,920	8/30/83	R.S.Taylor et al			
	32	US 4,432,029	2/14/84	B. Lundqvist			
	33	US 4,437,464	3/20/84	J.J.Crow			
	34	US 4,484,106	11/20/84	R.S.Taylor et al			
	35	US 4,490,651	12/25/84	R.S.Taylor et al			
	36	US 4,508,251	4/2/85	K.Harada et al			
	37	US 4,520,287	5/28/85	D.C.Wang et al			
	38	US 4,571,453	2/18/86	M.Takaoka et al			
	39	US 4,615,778	10/7/86	R.K.Elton			
	40	US 4,622,116	11/11/86	R.K.Elton et al			
	41	US 4,652,963	3/24/87	N. Fahlen			
	42	US 4,723,083	2/2/88	R.K.Elton			

Examiner	Date Considered
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

[illegible]

Subtotal	65170						
----------	-------	--	--	--	--	--	--

Examine	Date
r	Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

**INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449**

FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	YES	NO
	1	DE 209,313	4/25/84	Germany		
	2	DE 134,022	12/28/01	Germany		
	3	DE 1,465,719	5/22/69	Germany		
	4	DE 19,020,222	3/13/97	Germany		
	5	DE 19,620,906	1/8/96	Germany		
	6	DE 386,561	12/13/23	Germany		
	7	DE 3,925,337	2/7/91	Germany		
	8	DE 406,371	11/21/24	Germany		
	9	DE 4,402,184	8/3/95	Germany		
	10	DE 4,438,186	5/2/96	Germany		
	11	DE 975,999	1/10/63	Germany		
	12	EP 0,102,513	1/22/86	European		
	13	EP 0,185,788	7/2/86	European		
	14	EP 0,221,404	5/16/90	European		
	15	EP 0,503,817	9/16/92	European		
	16	EP 0,620,630	10/19/94	European		
	17	EP 0,739,087 A2	10/23/96	European		
	18	EP 0,739,087 A3	3/27/97	European		
	19	EP 0,749,193 A3	3/26/97	European		
	20	EP 0,749,190 A2	12/18/96	European		
	21	EP 0,913,912 A1	5/6/99	European		
	22	FR 2,481,531	10/30/81	France		
	23	FR 916,959	12/20/46	France		
	24	EP 0,221,404	5/16/90	European		
	25	EP 0,277,358	8/10/86	European		
	26	EP 0,469,155 A1	2/5/92	European		
	27	GB 2,150,153	6/26/85	United Kingdom		
	28	GB 2,332,557	6/23/99	United Kingdom		
	29	DE 468,827	7/13/97	Germany		
	30	GB 666,883	2/20/52	United Kingdom		
	31	GB 739,962	11/2/55	United Kingdom		
	32	HU 175,494	11/28/81	Hungary		
	33	JP 2,017,474	1/22/90	Japan		
	34	JP 57,126,117	5/8/82	Japan		
	35	JP 62,320,631	6/23/89	Japan		
	36	JP 7,161,270	6/23/95	Japan		
	37	JP 8,036,952	2/6/96	Japan		
	38	JP 8,167,360	6/25/96	Japan		
	39	SU 1,189,322	10-86	Switzerland		
	40	SU 266,037	10/11/65	Switzerland		
	41	SU 646,403	2/8/79	Switzerland		
	42	WO 91/11841	8/8/91	PCT		
	43	PCT SE 91/00077	4/23/91	Int'l Search Report		
	44	WO 91/15755	10/17/91	PCT		
	45	WO 97/29494	8/14/97	PCT		
	46	WO 98/40627	9/17/98	PCT		

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEPO 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST

ALTERNATE FORM PTO-1449

(Corrected Listing of Original List)

[illegible]

Subtotal	100.00	100.00	100.00
-----------------	--------	--------	--------

51

Examine

Date _____

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
 (Corrected Listing of Original List)

OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

1	OD 044	A test installation of a self-tuned ac filter in the Konti-Skan 2 HVDC link; T. Holmgren, G. Asplund, S. Valdemarsson, P. Hidman of ABB; U. Jonsson of Svenska Kraftnat; O. loof of Vattenfall Vast Sverige AB; IEEE Stockholm Power Tech Conference 6/1995, pp 64-70
2	OD 045	Analysis of faulted Power Systems; P Anderson, Iowa State University Press / Ames, Iowa, 1973, pp 255-257
3	OD 046	36-Kv. Generators Arise from Insulation Research; P. Sidler; <i>Electrical World</i> 10/15/1932, pp 524
4	OD 047	Oil Water cooled 300 MW turbine generator; L.P. Gnedin et al; <i>Elektrotehnika</i> , 1970, pp 6-8
5	OD 048	J&P Transformer Book 11 th Edition; A. C. Franklin et al; owned by Butterworth - Heinemann Ltd, Oxford Printed by Hartnolls Ltd in Great Britain 1983, pp 29-67
6	OD 049	Transformerboard; H.P. Moser et al; 1979, pp 1-19
7	OD 050	The Skagerrak transmission - the world's longest HVDC submarine cable link; L. Haglof et al of ASEA; ASEA Journal Vol 53, Number 1-2, 1980, pp 3-12
8	OD 051	Direct Connection of Generators to HVDC Converters: Main Characteristics and Comparative Advantages; J. Arrillaga et al; <i>Electra</i> No. 149, 08/ 1993, pp 19-37
9	OD 052	Our flexible friend article; M. Judge; <i>New Scientist</i> , 05/10/1997, pp 44-48
10	OD 053	In-Service Performance of HVDC Converter transformers and oil-cooled smoothing reactors; G.L. Desilets et al; <i>Electra</i> No. 155, 08/1994, pp 7-29
11	OD 054	Transformateurs a courant continu haute tension-examen des specifications; A. Lindroth et al; <i>Electra</i> No 141, 04/1992, pp 34-39
12	OD 055	Development of a Termination for the 77 kV-Class High Tc Superconducting Power Cable; T. Shimonosono et al; IEEE Power Delivery, Vol 12, No 1, 01/1997, pp 33-38
13	OD 056	Verification of Limiter Performance in Modern Excitation Control Systems; G. K. Girgis et al; IEEE Energy Conservation, Vol. 10, No. 3, 09/1995, pp 538-542
14	OD 057	A High Initial response Brushless Excitation System; T. L. Dillman et al; IEEE Power Generation Winter Meeting Proceedings, 01/31/1971, pp 2089-2094
15	OD 058	Design, manufacturing and cold test of a superconducting coil and its cryostat for SMES applications; A. Bautista et al; IEEE Applied Superconductivity, Vol 7, No. 2, 06/1997, pp 853-856
16	OD 059	Quench Protection and Stagnant Normal Zones in a Large Cryostable SMES; Y. Lvovsky et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 857-860
17	OD 060	Design and Construction of the 4 Tesla Background Coil for the Navy SMES Cable Test Apparatus; D.W. Scherbarth et al; IEEE Applied Superconductivity, Vol. 7, No. 2, 06/1997, pp 840-843
18	OD 061	High Speed Synchronous Motors Adjustable Speed Drives; ASEA Generation Pamphlet OG 135-101 E, 01/1985, pp 1-4
19	OD 062	Billig burk motor overtonen; A. Felldin; <i>ERA (TEKNIK)</i> 08/1994, pp 26-28
20	OD 063	400-kV XLPE cable system passes CIGRE test; ABB Article; ABB Review 09/1995, pp 38
21	OD 064	FREQSYN - a new drive system for high power applications; J-A. Bergman et al; ASEA Journal 59, 04/1986, pp 16-19
22	OD 065	Canadians Create Conductive Concrete; J. Beaudoin et al; <i>Science</i> , Vol. 276, 05/23/1997, pp 1201
23	OD 066	Fully Water-Cooled 190 MVA Generators in the Tonstad Hydroelectric Power Station; E. Ostby et al; BBC Review 08/1969, pp 380-385
24	OD 068	Relocatable static var compensators help control unbundled power flows; R. C. Knight et al; <i>Transmission & Distribution</i> , 12/1996, pp 49-54
25	OD 069	Investigation and Use of Asynchronized Machines in Power Systems*; N.I. Blotskii et al; <i>Elektrichstvo</i> , No. 12, 1-6, 1985, pp 90-99
26	OD 070	Variable-speed switched reluctance motors; P.J. Lawrenson et al; IEE proc, Vol 127, Pt.B, No.4, 07/1980, pp 253-265

Examine

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Correct d Listing of Original List)

	27	OD 071	Das Einphasenwechselstromsystem hoherer Frequenz; J.G. Heft; Elektrische Bahnen eb; 12/1987, pp 388-389
	28	OD 072	Power Transmission by Direct Current; E. Uhlmann; ISBN 3-540-07122-9 Springer-Verlag, Berlin/Heidelberg/New York; 1975, pp 327-328
	29	OD 073	Elektriska Maskiner; F. Gustavson; Institute for Elkraftteknik, KTH; Stockholm, 1996, pp 3-6 - 3-12
	30	OD 074	Die Wechselstromtechnik; A. Cour' Springer Verlag, Germany; 1936, pp 586-598
	31	OD 075	Insulation systems for superconducting transmission cables; O. Toennesen; Nordic Insulation Symposium, Bergen, 1996, pp 425-432
	32	OD 076	MPTC: An economical alternative to universal power flow controllers; N. Mohan; EPE 1997, Trondheim, pp 3.1027-3.1030
	33	OD 078	Lexikon der Technik; Luger; Band 2, Grundlagen der Elektrotechnik und Kerntechnik, 1960, pp 395
	34	OD 079	Das Handbuch der Lokomotiven (hungarian locomotive V40 1 'D '); B. Hollingsworth et al; Pawlak Verlagsgesellschaft; 1933, pp. 254-255
	35	OD 080	Synchronous machines with single or double 3-phase star-connected winding fed by 12-pulse load commutated inverter. Simulation of operational behaviour; C. Ivarson et al; ICEM 1994, International Conference on electrical machines, Vol. 1, pp 267-272
	36	OD 081	Elkraftshandboken, Elmaskiner; A. Rejminger; Elkraftshandboken, Elmaskiner 1996, 15-20
	37	OD 082	Power Electronics - In Theory and Practice; K. Thorborg; ISBN 0-86238-341-2, 1993, pp 1-13
	38	OD 083	Regulating transformers in power systems- new concepts and applications; E. Wirth et al; ABB Review 04/1997, p 12- 20,
	39	OD 084	Transforming transformers; S. Mehta et al; IEEE Spectrum, July 1997, pp. 43-49
	40	OD 085	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE Transactions on Power Delivery, Vol.12, No.3, July 1997, pp.1385-1391
	41	OD 086	Industrial High Voltage; F.H. Kreuger; Industrial High Voltage 1991 Vol I, pp. 113-117
	42	OD 087	Hochspannungstechnik; A. Küchler; Hochspannungstechnik, VDI Verlag 1996, pp.365-366, ISBN 3-18-401530-0 or 3-540-62070-2
	43	OD 088	High Voltage Engineering; N.S. Naidu; High Voltage Engineering ,second edition 1995 ISBN 0-07-462286-2, Chapter 5, pp91-98,
	44	OD 089	Performance Characteristics of a Wide Range Induction Type Frequency Converter; G.A. Ghoneem; Ieema Journal, September 1995, pp 21-34
	45	OD 090	International Electrotechnical Vocabulary, Chapter 551 Power Electronics; unknown author; International Electrotechnical Vocabulary Chapter 551: Power Electronics Bureau Central de la Commission Electrotechnique Internationale, Geneve; 1982, pp 1-65
	46	OD 091	Design and manufacture of a large superconducting homopolar motor; A.D. Appleton; IEEE Transactions on Magnetics, Vol. 19, No.3, Part 2, 05/1983, pp 1048-1050
	47	OD 092	Application of high temperature superconductivity to electric motor design; J.S. Edmonds et al; IEEE Transactions on Energy Conversion 06/1992, No. 2, pp 322-329
	48	OD 093	Power Electronics and Variable Frequency Drives; B. Bimal; IEEE Industrial Electronics - Technology and Applications, 1996, pp.356,
	49	OD 094	Properties of High Plymer Cement Mortar; M. Tamal et al; Science & Technology in Japan, No 63; 1977, pp 6-14
	50	OD 095	Weatherability of Polymer-Modified Mortars after Ten-Year Outdoor Exposure in Koriyama and Sapporo; Y. Ohama et al; Science & Technology in Japan No. 63; 1977, pp 26-31
	51	OD 096	SMC Powders Open New Magnetic Applications; M. Persson (Editor); SMC Update ,Vol. 1, No. 1, April 1997
	52	OD 097	Characteristics of a laser triggered spark gap using air, Ar, CH4, H2, He, N2, SF6 and Xe; W.D. Kimura et al; Journal of Applied Physics, Vol. 63, No 6, 15 March 1988, p. 1882-1888

Examine
r

Dat
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449
(Corrected Listing of Original List)

[illegible]

Subt tal	53		
----------	----	--	--

GRAND TOTAL	169		
-------------	-----	--	--

Examine	Date
	Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION LIST
ALTERNATE FORM PTO-1449

Docket Number:

Application Number

Applicant(s):

Filing Date:

Group Art Unit:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	1	US1304451					
	2	US1418856	6/2/22	Robert B. Williamson			
	3	US1481585	1/22/24	James Robert Beard			
	4	US1728915	9/24/29	E. P. Blankenship et al			
	5	US1742985	1/7/30	L. H. Burnham			
	6	US1747507	2/18/30	Robert B. George			
	7	US1756672	4/29/30	John M. Barr			
	8	US1762775	6/10/30	Albert G. Ganz			
	9	US1781308	11/11/30	Mauritz Vos			
	10	US1861182	5/31/32	F. Hendey et al			
	11	US1974406	9/25/34	Vincent G. Apple et al			
	12	US2006170	6/25/35	Gustof A. Juhlin			
	13	US2206856	7/2/40	W. E. Shearer			
	14	US2217430	10/8/40	R. A. Baudry			
	15	US2241832	5/13/41	H.W. Wahlquist			
	16	US2251291	8/5/41	L. O. Reichelt			
	17	US2256897	9/23/41	W. F. Davidson et al			
	18	US2295415	9/8/42	G.R. Monroe			
	19	US2415652	2/11/47	R. B. Norton			
	20	US2424443	7/22/47	B. C. Evans			
	21	US2436306	2/17/48	J. S. Johnson			
	22	US2446999	8/17/48	G. Camilli			
	23	US2459322	1/18/49	G. T. Johnston			
	24	US2462651	2/22/49	H. W. Lord			
	25	US2498238	2/21/50	L. J. Berberich et al			
	26	US2721905	10/25/55	D. J. Monroe			
	27	US2780771	2/5/57	B. Lee			
	28	US2846599	8/5/58	H. H. McAdam			
	29	US2885581	5/5/59	P. T. Pileggi			
	30	US2943242	6/28/60	E. Schaschl et al			
	31	US2947957	8/2/60	J. C. Spindler			
	32	US295699	11/8/60	J. W. Smith et al			
	33	US2962679	11/29/60	J. L. Stratton			
	34	US2975309	3/14/61	M. Seidner			
	35	US3098893	7/23/63	R. A. Pringle et al			
	36	US3130335	4/21/64	L. J. Rejda			
	37	US3143269	8/4/64	J. Van Eldik			
	38	US3157806	11/17/64	E. Wiedemann			
	39	US3158770	11/24/64	A. D. Coggeshall et al			
	40	US3268766	8/23/66	S. E. Amos			
	41	US3304599	2/21/67	R. W/ Nordin			
	42	US3354331	11/21/67	H. L. Broeker et al			
	43	US3365657	1/23/68	James Webb			
	44	US3372283	5/5/68	A. A. Jaecklin			

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

45	US3418530	11/24/68	W. H. Cheever			
46	US3435262	3/25/69	R. B. Bennett et al			
47	US3437858	4/8/69	R. B. White			
48	US3444407	5/13/69	E.S. Yates			
49	US3447002	5/27/69	C. Ronnevig			
50	US3484690	12/16/69	H. Wald			
51	US3560777	2/2/71	W. Moeller			
52	US3593123	7/13/71	A. C. Williamson			
53	US3631519	12/28/71	H. Salahshourian			
54	US3644662	2/22/72	H. Salahshourian			
55	US3651402	3/21/72	P. H. Leffmann			
56	US3670192	6/13/72	A. A. Andersson et al			
57	US3675056	7/4/72	H. G. Lenz			
58	US3684821	8/15/72	M. Miyauchi et al			
59	US3716652	2/13/73	G. E. Lusk et al			
60	US3716719		H. W. Angelery et al			
61	US3727085	4/10/73	P. B. Goetz et al			
62	US3740600	6/19/73	B. Turley			
63	US3746954	7/17/73	A. Myles set al			
64	US3758699	9/11/73	G. Lusk et al			
65	US3778891	12/18/73	R. Amasino et al			
66	US3781739	12/25/73	L. Meyer			
67	US3792399	2/17/74	W. McLyman			
68	US3801843	4/2/74	J. Corman et al			
69	US3809933	5/7/74	H. Sugawara et al			
70	US3881647	5/6/75	B. Wolfe			
71	US3884154	5/20/75	F. Marten			
72	US3891880	6/24/75	H. Britsch			
73	US3902000	8/26/75	E. Forsyth et al			
74	US3932779	1/13/76	A. Madsen			
75	US3932791	1/13/76	J. Oswald			
76	US3943392	3/9/76	J. Keuper et al			
77	US3947278	3/30/76	K. Youtsey			
78	US3965408	6/22/76	H. Higuchi et al			
79	US3968388	7/6/76	D. Lambrecht et al			
80	US3971543	7/27/76	W. Shanahan			
81	US3974314	8/10/76	H. Fuchs			
82	US3995785	12/7/76	R. Arick et al			
83	US4001616	1/4/77	P. Lonseth et al			
84	US4008409	2/15/77	R. Rhudy et al			
85	US4031310	6/21/77	L. Jachimowicz			
86	US4039740	8/2/77	Z. Iwata			
87	US4041431	8/9/77	G. Enoksen			
88	US4047138	9/6/77	R. Steigerwald			
89	US4064419	12/20/77	R. Peterson			
90	US4084307	4/18/78	G. Schultz el al			
91	US4085347	4/18/78	K. Lichius			
92	US4088953	5/9/78	S. Sarian			
93	US4091138	5/23/78	Takagi et al			
94	US4091139	5/23/78	J. Quirk			
95	US4099227	7/4/78	J. Liptak			
96	US4103075	7/25/78	E. Adam			

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

97	US4106069	8/8/78	J. Trautner et al			
98	US4107092	8/15/78	R. Carnahan et al			
99	US4109098	8/22/78	M. Olsson et al			
100	US4121148	10/17/78	H. Platzer			
101	US4134036	1/9/79	G. Curtiss			
102	US4134055	1/9/79	M. Akamatsu			
103	US4134146	1/9/79	E. Stetson			
104	US4149101	4/10/79	A. Lesokhin et al			
105	US4152615	5/1/79	R. Calfo et al			
106	US4160193	7/3/79	A. Richmond			
107	US4164672	8/14/79	C. Flick			
108	US4164772	8/14/79	N. Hingorani			
109	US4177397	12/4/79	John Lill			
110	US4177418	12/4/79	K. Brueckner et al			
111	US4184186	1/15/80	P. Barkan			
112	US4200817	4/29/80	T. Bratoljic			
113	US4200818	4/29/80	C. Ruffing et al			
114	US4206434	6/3/80	A. Hase			
115	US4207427	6/10/80	G. Beretta et al			
116	US4207482	6/10/80	C. Neumeyer et al			
117	US4208597	6/17/80	A. Mulach et al			
118	US4229721	10/21/80	W. Koloczec et al			
119	US4238339	12/9/80	G. Khutoretsky et al			
120	US4239999	12/16/80	A. Vinokurov et al			
121	US4245182	1/13/81	H. Aotsu et al			
122	US4246694	1/27/81	H-G Raschbichler et al			
123	US4255684	3/10/81	W. Mischler et al			
124	US4258280	3/24/81	M. Starcevic			
125	US4262209	4/14/81	C. Berner			
126	US4274027	6/16/81	S. Higuchi et al			
127	US4281264	7/28/81	T. Keim et al			
128	US4307311	12/22/81	A. Grozinger			
129	US4308476	12/29/81	R. Schuler			
130	US4308575	12/29/81	A. Mase			
131	US4310966	1/19/82	O. Brietenbach			
132	US4317001	2/23/82	D. Silver et al			
133	US4320645	3/23/82	L. Stanley			
134	US4321518	3/23/82	M. Akamatsu			
135	US4330726	5/18/82	D. Albright et al			
136	US4337922	7/6/82	M. Streiff et al			
137	US4341989	7/27/82	T. Sandberg et al			
138	US4347449	8/31/82	J. F. Beau			
139	US4347454	8/31/82	K. Gellert et al			
140	US4363612	10/12/82	R. Meyers			
141	US4357542	11/2/82	H. Kirschbaum			
142	US4360748	11/23/82	H-G Raschbichler et al			
143	US4367425	1/4/83	M. Mendelsohn et al			
144	US4368418	1/11/83	F. P. Demello et al			
145	US4369389	1/18/83	D. Lambrecht			
146	US4371745	2/1/83	M. Sakashita			
147	US4387316	6/7/83	J. Katsekas			
148	US4403163	9/6/83	Rarmerding et al			

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	149	US4404486	9/13/83	T. Keim et al			
	150	US4411710	10/25/83	M. Mochizuki et al			
	151	US4421284	12/20/83	A. Pan			
	152	US4425521	1/10/84	G. Rosenberry, Jr. et al			
	153	US4426771	1/24/84	D. Wang et al			
	154	US4429244	1/31/84	P. Nikiten et al			
	155	US4431960	2/14/84	O. Zucker			
	156	US4443725	4/17/84	S. Derderian et al			
	157	US4470884	9/11/84	D. Carr			
	158	US4473765	9/25/84	T. Butman, Jr. et al			
	159	US4475075	10/2/84	R. Munn			
	160	US4477690	10/16/84	P. Nikitin et al			
	161	US4481438	11/6/84	T. Keim			
	162	US4488079	12/11/84	G. Dailey et al			
	163	US4503284					
	164	US4510077	4/9/85	R. Elton			
	165	US4517471	5/14/85	K. Sachs			
	166	US4523249	6/11/85	S. Arimoto			
	167	US4538131	8/27/85	M. Baier et al			
	168	US4546210	10/8/85	Y. Akiba et al			
	169	US4551780	11/5/85	M. Canay			
	170	US4557038	12/10/85	M. Wcislo et al			
	171	US4560896	12/24/85	G. Vogt et al			
	172	US4565929	1/21/86	J. Baskin et al			
	173	US4588916	5/13/86	R. Lis			
	174	US4590416	5/20/86	M. Porche et al			
	175	US4594630	6/10/86	M. Rabinowitz et al			
	176	US4607183	8/19/86	J. Rieber et al			
	177	US4615109	10/7/86	M. Wcislo et al			
	178	US4618795	10/21/86	G. Cooper et al			
	179	US4619040	10/28/86	D. Wang et al			
	180	US4633109	12/30/86	J. Feigel			
	181	US4650924	3/17/87	J. Kauffman et al			
	182	US4656379	4/7/87	F. McCarty			
	183	US4677328	6/30/87	K. Kumakura			
	184	US4687882	8/18/87	G. Stone et al			
	185	US4692731	9/8/87	H. Osinga			
	186	US4723104	2/22/88	F. Rohatyn			
	187	US4737704	4/12/88	S. Kalinnikov et al			
	188	US4745314	5/17/88	J. Nakano			
	189	US4766365	8/23/88	L. Bolduc et al			
	190	US4785138	11/15/88	O. Brietenbach et al			
	191	US4795933	1/3/89	K. Sakai			
	192	US4827172	5/2/89	K. Kobayashi			
	193	US4845308	7/4/89	E. Womack, Jr. et al			
	194	US4847747	7/11/89	A. Abbondanti			
	195	US4853565	8/1/89	R. Elton et al			
	196	US4859810	8/22/89	R. Cloetens et al			
	197	US4860430	8/29/89	H. Raschbichler et al			
	198	US4864266	9/5/89	L. Feather et al			
	199	US4883230	11/28/89	L. Lindstrom			
	200	US4894284	1/16/90	S. Yamanouchi et al			

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

201	US4914386	4/3/90	S. Zocholl			
202	US4918347	4/17/90	Y. Takaba			
203	US4918835	4/24/90	H. Wcislo et al			
204	US4924342	5/8/90	R. Lee			
205	US4926079	5/15/90	P. Niemela et al			
206	US4942326	7/17/90	J. Butler, III et al			
207	US4949001	8/14/90	S. Campbell			
208	US4994952	2/19/91	D. Silva et al			
209	US4997995	3/5/91	M. Simmons et al			
210	US5012125	4/30/91	D. Conway			
211	US5036165	7/30/91	R. Elton et al			
212	US5036238	7/30/91	M. Tajima			
213	US5066881	11/19/91	R. Elton et al			
214	US5067046	11/19/91	R. Elton et al			
215	US5083360	1/28/92	M. Valencic et al			
216	US5086246	2/4/92	J. Dymond et al			
217	US5094703	3/10/92	M. Takaoka et al			
218	US5097241	3/17/92	E. Smith et al			
219	US5097591	3/24/92	M. Wcislo et al			
220	US5111095	5/5/92	J. Hendershot			
221	US5124607	6/23/92	J. Rieber et al			
222	US5136459	8/4/92	D. Fararooy			
223	US5140290	8/18/92	H. Dersch			
224	US5153460	10/6/92	L. Bovino et al			
225	US5168662	12/8/92	K. Nakamura et al			
226	US5187428	2/16/93	R. Hutchison et al			
227	US5235488	8/10/93	S. Koch			
228	US5246783	9/21/93	L. Spenadel et al			
229	US5264778	11/23/93	D. Kimmel et al			
230	US5304883	4/19/93	J. Denk			
231	US5305961	4/26/93	A. Errard et al			
232	US5321308	6/14/93	A. Johncock			
233	US5323330	6/21/93	G. Asplund et al			
234	US5325008	6/28/94	J. Grant			
235	US5327637	7/12/94	O. Britenbach et al			
236	US5341281	8/23/94	G. Skibinski			
237	US5343139	8/30/94	L. Gyugyi et al			
238	US5355046	10/11/94	K. Weigelt			
239	US5365132	11/15/94	J. Hann et al			
240	US5387890	2/7/95	P. Estop et al			
241	US5397513	3/14/95	C. Steketee, Jr.			
242	US5400005	3/21/95	H. Bobry			
243	US5452170	9/19/95	S. Ohde et al			
244	US5468916	11/21/95	M. Litenas et al			
245	US5500632	3/19/96	J. Halser, III			
246	US5510942	4/23/96	L. Bock et al			
247	US5530307	6/25/96	G. Horst			
248	US5545853	8/13/96	N. Hildreth			
249	US5550410	8/27/96	C. Titus			
250	US5583387	12/10/96	M. Takeuchi et al			
251	US5587126	12/24/96	C. Steketee, Jr.			
252	US5598137	1/28/97	F. Alber et al			

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	253	US5607320	3/4/97	J. Wright			
	254	US5612510	3/18/97	N. Hildreth			
	255	US5663605	9/2/97	P. Evans et al			
	256	US5672926	9/30/97	J. Brandes et al			
	257	US5689223	11/18/97	A Demarmels et al			
	258	US5807447	9/15/98	I. Forrest			
	259	US681800	9/3/01	O. Lasche			
Subtotal	259						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	1	AT399790	7/25/95	Austria		
	2	BE565063	2/23/57	Belgium		
	3	CH391071	4/30/65	Switzerland		
	4	CH534448	2/28/73	Switzerland		
	5	CH539328	7/4/73	Switzerland		
	6	CH657482	8/29/86	Switzerland		
	7	DD137164	8/15/79	Germany DDR		
	8	DD138840	11/21/79	Germany DDR		
	9	DE1638176	6/24/71	Germany		
	10	DE1807391	5/27/70	Germany		
	11	DE2050674	5/19/71	Germany		
	12	DE2155371	5/17/73	Germany		
	13	DE2400698	7/10/75	Germany		
	14	DE2520511	11/18/76	Germany		
	15	DE2656389	6/15/78	Germany		
	16	DE2721905	11/23/78	Germany		
	17	DE277012	7/25/74	Germany		
	18	DE19547229	6/19/97	Germany		
	19	DE2824951	12/20/79	Germany		
	20	DE2835386	2/21/80	Germany		
	21	DE2839517	3/27/80	Germany		
	22	DE2854520	6/26/80	Germany		
	23	DE2913697	10/16/80	Germany		
	24	DE2917717	8/20/87	Germany		
	25	DE2920478	12/4/80	Germany		
	26	DE2939004	4/9/81	Germany		
	27	DE3006382	8/27/81	Germany		
	28	DE3008818	9/10/81	Germany		
	29	DE3009102	9/25/80	Germany		
	30	DE3028777	3/26/81	Germany		
	31	DE3305225	8/16/84	Germany		
	32	DE3309051	9/20/84	Germany		
	33	DE336418		Germany		
	34	DE3441311	5/15/86	Germany		
	35	DE3543106	6/11/87	Germany		
	36	DE3612112	10/15/87	Germany		
	37	DE372390		Germany		
	38	DE3726346	2/16/89	Germany		
	39	DE387973		Germany		

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	40	DE4022476	1/16/92	Germany		
	41	DE4023903	11/7/91	Germany		
	42	DE40414	8/15/1887	Germany		
	43	DE4233558	3/31/94	Germany		
	44	DE425551	2/20/26	Germany		
	45	DE426793		Germany		
	46	DE432169	7/26/26	Germany		
	47	DE433749	9/7/26	Germany		
	48	DE435608	10/18/26	Germany		
	49	DE435609	10/18/26	Germany		
	50	DE4409794	8/24/95	Germany		
	51	DE4412761	10/26/95	Germany		
	52	DE441717	3/11/27	Germany		
	53	DE4420322	12/14/95	Germany		
	54	DE443011	4/13/27	Germany		
	55	DE460124	5/22/28	Germany		
	56	DE482506	9/14/29	Germany		
	57	DE501181	7/3/30	Germany		
	58	DE523047	4/18/31	Germany		
	59	DE568508	1/20/33	Germany		
	60	DE572030	3/9/33	Germany		
	61	DE584639	9/27/33	Germany		
	62	DE586121	10/18/33	Germany		
	63	DE604972	11/6/34	Germany		
	64	DE629301	4/27/36	Germany		
	65	DE673545	3/24/39	Germany		
	66	DE719009	3/26/42	Germany		
	67	DE846583	8/14/52	Germany		
	68	DE875227	4/30/53	Germany		
	69	EP0102513				
	70	EP0120154	10/3/84	European		
	71	EP0130124	1/2/85	European		
	72	EP0142813	5/29/85	European		
	73	EP0155405	9/25/85	European		
	74	EP0174783	3/19/86	European		
	75	EP0234521	9/2/87	European		
	76	EP0244069	11/4/87	European		
	77	EP0246377	11/25/87	European		
	78	EP0265868	5/4/88	European		
	79	EP0274691	7/20/88	European		
	80	EP0280759	9/7/88	European		
	81	EP0282876	9/21/88	European		
	82	EP0309096	3/29/89	European		
	83	EP0314860	5/10/89	European		
	84	EP0316911	5/24/89	European		
	85	EP0317248	5/24/89	European		
	86	EP0335430	10/4/89	European		
	87	EP0342554	11/23/89	European		
	88	EP0375101	6/27/90	European		
	89	EP0406437	1/9/91	European		
	90	EP0439410	7/31/91	European		
	91	EP0440865	8/14/91	European		

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	92	EP0490705	6/17/92	European		
	93	EP049104	4/7/82	European		
	94	EP0493704	4/7/82	European		
	95	EP0571155	11/24/93	European		
	96	EP0620570	10/19/94	European		
	97	EP0642027	3/8/95	European		
	98	EP0671632	9/13/95	European		
	99	EP0676777	10/11/95	European		
	100	EP0677915	10/18/95	European		
	101	EP0684679	11/29/95	European		
	102	EP0684682	11/29/95	European		
	103	EP0695019	1/31/96	European		
	104	EP0732787	9/18/96	European		
	105	EP0738034	10/16/96	European		
	106	EP0740315	10/30/96	European		
	107	EP0751605	1/2/97	European		
	108	EP0780926	6/25/97	European		
	109	EP078908	5/18/83	European		
	110	EP0802542	10/22/97	European		
	111	FR1011924	4/23/49	France		
	112	FR1126975	3/11/55	France		
	113	FR1238795	7/6/59	France		
	114	FR2108171	5/19/72	France		
	115	FR2251938	6/13/75	France		
	116	FR2305879	10/22/76	France		
	117	FR2376542	7/28/78	France		
	118	FR2467502	4/17/81	France		
	119	FR2556146	6/7/85	France		
	120	FR2594271	8/14/87	France		
	121	FR2708157	1/27/95	France		
	122	FR805544	4/29/36	France		
	123	FR841351	1/19/38	France		
	124	FR847899	12/22/38	France		
	125	GB1024583	3/30/66	United Kingdom		
	126	GB1053337	12/30/66	United Kingdom		
	127	GB1059123	2/15/67	United Kingdom		
	128	GB1103098	2/14/68	United Kingdom		
	129	GB1103099	2/14/68	United Kingdom		
	130	GB1117401	6/19/68	United Kingdom		
	131	GB1135242	12/4/68	United Kingdom		
	132	GB1147049		United Kingdom		
	133	GB1157885	7/9/69	United Kingdom		
	134	GB1174659	12/17/69	United Kingdom		
	135	GB1236082	6/16/71	United Kingdom		
	136	GB123906	3/13/19	United Kingdom		
	137	GB1268770	3/29/72	United Kingdom		
	138	GB1340983	12/19/73	United Kingdom		
	139	GB1341050	12/19/73	United Kingdom		
	140	GB1365191	8/29/74	United Kingdom		
	141	GB1395152	5/21/75	United Kingdom		
	142	GB1424982	2/11/76	United Kingdom		
	143	GB1426594	3/3/76	United Kingdom		

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	144	GB1438610	6/9/76	United Kingdom		
	145	GB1445284	8/11/76	United Kingdom		
	146	GB1479904	7/13/77	United Kingdom		
	147	GB1493163	11/23/77	United Kingdom		
	148	GB1502938	3/8/78	United Kingdom		
	149	GB1525745	9/20/78	United Kingdom		
	150	GB1548633	7/18/79	United Kingdom		
	151	GB1574796	9/10/80	United Kingdom		
	152	GB2000625	1/10/79	United Kingdom		
	153	GB2022327	12/12/79	United Kingdom		
	154	GB2025150	1/16/80	United Kingdom		
	155	GB2034101	5/29/80	United Kingdom		
	156	GB2046142	11/12/79	United Kingdom		
	157	GB2070470	9/8/81	United Kingdom		
	158	GB2071433	9/16/81	United Kingdom		
	159	GB2081523	2/17/82	United Kingdom		
	160	GB2099635	12/8/82	United Kingdom		
	161	GB2105925	3/30/83	United Kingdom		
	162	GB2106306	4/7/83	United Kingdom		
	163	GB2106721	4/13/83	United Kingdom		
	164	GB2136214	9/12/84	United Kingdom		
	165	GB2140195	11/21/84	United Kingdom		
	166	GB2268337	1/5/94	United Kingdom		
	167	GB2273819	6/29/94	United Kingdom		
	168	GB2283133	4/26/95	United Kingdom		
	169	GB2289992	12/6/95	United Kingdom		
	170	GB2308490	6/25/97	United Kingdom		
	171	GB268271	3/31/27	United Kingdom		
	172	GB292999		United Kingdom		
	173	GB293861		United Kingdom		
	174	GB319313	7/18/29	United Kingdom		
	175	GB518993	3/13/40	United Kingdom		
	176	GB537609	6/30/41	United Kingdom		
	177	GB540456	10/17/41	United Kingdom		
	178	GB589071	6/11/47	United Kingdom		
	179	GB685416	1/7/53	United Kingdom		
	180	GB702892		United Kingdom		
	181	GB715226	9/8/54	United Kingdom		
	182	GB723457	2/9/55	United Kingdom		
	183	GB763761	12/19/56	United Kingdom		
	184	GB805721	12/10/58	United Kingdom		
	185	GB827600	2/10/60	United Kingdom		
	186	GB854728	11/23/60	United Kingdom		
	187	GB870583	6/14/61	United Kingdom		
	188	GB913386	12/19/62	United Kingdom		
	189	GB965741	8/6/64	United Kingdom		
	190	GB992249	5/19/65	United Kingdom		
	191	JP424909	1/28/92	Japan		
	192	JP1129737	5/23/89	Japan		
	193	JP318253	1/25/91	Japan		
	194	JP3245748	2/23/90	Japan		
	195	JP4179107	11/9/90	Japan		

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	196	JP5290947	4/8/92	Japan		
	197	JP57043529	8/29/80	Japan		
	198	JP59076156	10/25/82	Japan		
	199	JP59159642	2/28/83	Japan		
	200	JP60206121	3/30/59	Japan		
	201	JP6196343	12/22/92	Japan		
	202	JP6233442	2/4/93	Japan		
	203	JP6264964	9/18/85	Japan		
	204	JP6325629	5/10/93	Japan		
	205	JP7057951	8/19/93	Japan		
	206	JP7264789	3/22/94	Japan		
	207	JP8167332	12/13/94	Japan		
	208	JP8264039	11/1/95	Japan		
	209	JP9200989	1/17/96	Japan		
	210	LU67199	3/14/72	Luxembourg		
	211	SE255156	2/25/69	Sweden		
	212	SE305899	11/11/68	Sweden		
	213	SE341428	12/27/71	Sweden		
	214	SE453236	1/20/82	Sweden		
	215	SE457792	6/12/87	Sweden		
	216	SE502417	12/29/93	Sweden		
	217	SE90308	9/21/37	Sweden		
	218	SU1019553	1/6/80	USSR		
	219	SU1511810	5/26/87	USSR		
	220	SU425268	9/27/74	Soviet Union		
	221	SU694939	1/7/82	Soviet Union		
	222	SU792302	1/2/71	Soviet Union		
	223	SU955369	8/30/83	Soviet Union		
	224	WO8202617	8/5/82	PCT		
	225	WO8502302	5/23/85	PCT		
	226	WO9011389	10/4/90	PCT		
	227	WO9012409	10/18/90	PCT		
	228	WO9101059	1/24/91	PCT		
	229	WO9101585	2/7/91	PCT		
	230	WO9107807	3/30/91	PCT		
	231	WO9109442	6/27/91	PCT		
	232	WO8115862	10/17/91	PCT		
	233	WO9201328	1/23/92	PCT		
	234	WO9203870		PCT		
	235	WO9321681	10/28/93	PCT		
	236	WO9406194	3/17/94	PCT		
	237	WO9518058	7/6/95	PCT		
	238	WO9522153	8/17/95	PCT		
	239	WO9524049	9/8/95	PCT		
	240	WO9622606	7/25/96	PCT		
	241	WO9622607		PCT		
	242	WO9630144	10/3/96	PCT		
	243	WO9710640	3/20/97	PCT		
	244	WO9711831	4/3/97	PCT		
	245	WO9716881	5/9/97	PCT		
	246	WO9745288	12/4/97	PCT		
	247	WO9745847	12/4/97	PCT		

Examiner

Date
Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	248	WO9745848	12/4/97	PCT		
	249	WO9745906	12/4/97	PCT		
	250	WO9745907	12/4/97	PCT		
	251	WO9745912	12/4/97	PCT		
	252	WO9745914	12/4/97	PCT		
	253	WO9745915	12/4/97	PCT		
	254	WO9745916	12/4/97	PCT		
	255	WO9745918	12/4/97	PCT		
	256	WO9745919	12/4/97	PCT		
	257	WO9745920	12/4/97	PCT		
	258	WO9745921	12/4/97	PCT		
	259	WO9745922	12/4/97	PCT		
	260	WO9745923	12/4/97	PCT		
	261	WO9745924	12/4/97	PCT		
	262	WO9745925	12/4/97	PCT		
	263	WO9745926	12/4/97	PCT		
	264	WO9745927	12/4/97	PCT		
	265	WO9745928	12/4/97	PCT		
	266	WO9745929	12/4/97	PCT		
	267	WO9745930	12/4/97	PCT		
	268	WO9745931	12/4/97	PCT		
	269	WO9745932	12/4/97	PCT		
	270	WO9745933	12/4/97	PCT		
	271	WO9745934	12/4/97	PCT		
	272	WO9745935	12/4/97	PCT		
	273	WO9745936	12/4/97	PCT		
	274	WO9745937	12/4/97	PCT		
	275	WO9745938	12/4/97	PCT		
	276	WO9745939	12/4/97	PCT		
	277	WO9747067	12/11/97	PCT		
	278	WO9820595	5/14/98	PCT		
	279	WO9820596	5/15/98	PCT		
	280	WO9820597	5/14/98	PCT		
	281	WO9820600	5/14/98	PCT		
	282	WO9821385	5/22/98	PCT		
	283	WO9827634	6/25/98	PCT		
	284	WO9827635	6/25/98	PCT		
	285	WO9827636	6/25/98	PCT		
	286	WO9829927	7/9/98	PCT		
	287	WO9829928	7/9/98	PCT		
	288	WO9829929	7/9/98	PCT		
	289	WO9829930	7/9/98	PCT		
	290	WO9829931	7/9/98	PCT		
	291	WO9829932	7/9/98	PCT		
	292	WO9833731	8/6/98	PCT		
	293	WO9833736	8/6/98	PCT		
	294	WO9833737	8/6/98	PCT		
	295	WO9834238	8/6/98	PCT		
	296	WO9834240	8/6/98	PCT		
	297	WO9834241	8/6/98	PCT		
	298	WO9834242	8/6/98	PCT		
	299	WO9834243	8/6/98	PCT		

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	300	WO9834244	8/6/98	PCT		
	301	WO9834245	8/6/98	PCT		
	302	WO9834246	8/6/98	PCT		
	303	WO9834247	8/6/98	PCT		
	304	WO9834248	8/6/98	PCT		
	305	WO9834249	8/6/98	PCT		
	306	WO9834250	8/6/98	PCT		
	307	WO9834309	8/6/98	PCT		
	308	WO9834312	8/6/98	PCT		
	309	WO9834315	0/6/98	PCT		
	310	WO9834321	8/6/98	PCT		
	311	WO9834322	8/6/98	PCT		
	312	WO9834323	8/6/98	PCT		
	313	WO9834325	8/6/98	PCT		
	314	WO9834326	8/6/98	PCT		
	315	WO9834327	8/6/98	PCT		
	316	WO9834328	8/6/98	PCT		
	317	WO9834329	8/6/98	PCT		
	318	WO9834330	8/6/98	PCT		
	319	WO9834331	8/6/98	PCT		
	320	WO9917309	4/8/99	PCT		
	321	WO9917311	4/8/99	PCT		
	322	WO9917312	4/8/99	PCT		
	323	WO9917313	4/8/99	PCT		
	324	WO9917314	4/8/99	PCT		
	325	WO9917315	4/8/99	PCT		
	326	WO9917316	4/8/99	PCT		
	327	WO9917422	4/8/99	PCT		
	328	WO9917424	4/8/99	PCT		
	329	WO9917425	4/8/99	PCT		
	330	WO9917426	4/8/99	PCT		
	331	WO9917427	4/8/99	PCT		
	332	WO9917428	4/8/99	PCT		
	333	WO9917429	4/8/99	PCT		
	334	WO9917432	4/8/99	PCT		
	335	WO9917433	4/8/99	PCT		
	336	WO9919963	4/22/99	PCT		
	337	WO9919969	4/22/99	PCT		
	338	WO9919970	4/22/99	PCT		
	339	WO9927546	6/3/99	PCT		
	340	WO9928919	6/10/99	PCT		
	341	WO9928921	6/10/99	PCT		
	342	WO9928923	6/10/99	PCT		
	343	WO9928924	6/10/99	PCT		
	344	WO9928925	6/10/99	PCT		
	345	WO9928926	6/10/99	PCT		
	346	WO9928927	6/10/99	PCT		
	347	WO9928928	6/10/99	PCT		
	348	WO9928929	6/10/99	PCT		
	349	WO9928930	6/10/99	PCT		
	350	WO9928931	6/10/99	PCT		
	351	WO9928934	6/10/99	PCT		

Examiner	Date Considered
<p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

ALTERNATE FORM PTO-1449

	352	WO9928994	6/10/99	PCT		
	353	WO9929005	6/10/99	PCT		
	354	WO9929008	6/10/99	PCT		
	355	WO9929011	6/10/99	PCT		
	356	WO9929012	6/10/99	PCT		
	357	WO9929013	6/10/99	PCT		
	358	WO9929014	6/10/99	PCT		
	359	WO9929015	6/10/99	PCT		
	360	WO9929016	6/10/99	PCT		
	361	WO9929017	6/10/99	PCT		
	362	WO9929018	6/10/99	PCT		
	363	WO9929019	6/10/99	PCT		
	364	WO9929020	6/10/99	PCT		
	365	WO9929021	6/10/99	PCT		
	366	WO9929022	6/10/99	PCT		
	367	WO9929024	6/10/99	PCT		
	368	WO9929026	6/10/99	PCT		
	369	WO9929029	6/10/99	PCT		
	370	WO9929034	6/10/99	PCT		
Subtotal: 370						

OTHER REFERENCES (Including Title, Author, Date, Pertinent Pages, etc.)

	1	OD001	Shipboard Electrical Insulation; G. L. Moses, 1951, pp2&3
	2	OD002	ABB El krafthandbok; ABB AB; ; pp274-276
	3	OD003	El kraf teknisk Handbok, 2 El maskiner; A. Alfredsson et al; 1988, pp 121-123
	4	OD004	High Voltage Cables in a New Class of Generators Powerformer; M. Leijon et al; 6/14/99; pp1-8.
	5	OD005	Ohne Tranformator direkt ins Netz; Owman et al, ABB, AB; 2/8/99; pp48-51
	6	OD006	Submersible Motors and Wet-Rotor Motors for Centrifugal Pumps Submerged in the Fluid Handled; K.. Bienick, KSB; pp9-17
	7	OD007	High Voltage Generators; G. Beschastnov et al; 1977; Vol 48. No. 6 pp1-7
	8	OD008	Eine neue Type von Unterwassermotoren; Electrotechnik und Maschinenbau, 49; 8/1931; pp2-3
	9	OD009	Problems in design of the 110-500kV high-voltage generators; Nikiti et al; World Electrotechnical Congress; 6/21-27/77; Section 1. Paper #18
	10	OD010	Manufacture and Testing of Roebel bars; P. Marti et al; 1960, Pub.86, Vol 8, pp 25-31
	11	OD011	Hydroalternators of 110 to 220 kV Elektrotechn. Obz., Vol. 64, No. 3, pp132-136 March 1975; A. Abramov
	12	OD012	Design Concepts for an Amorphous Metal Distribution Transformer; E. Boyd et al; IEEE 11/84
	13	OD013	Neue Wege zum Bau zweipoliger Turbogeneratoren bis 2 GVA, 60kV Elektrotechnik und Maschinenbau Wien Janner 1972, Heft 1, Seite 1 -11; G. Aichholzer
	14	OD014	Optimizing designs of water-resistant magnet wire; V. Kuzenev et al; Elektrotehnika, Vol 59, No 12, pp35-40, 1988
	15	OD015	Zur Entwicklung der Tauchpumpenmotoren; A. Schanz; KSB, pp19-24
	16	OD016	Direct Generation of alternating current at high voltages; R. Parsons; 4/29 IEEE Journal, Vol 67 #393, pp1065-1080
	17	OD017	Stopfbachslose Umwalzpumpen- ein wichtiges Element im modernen Kraftwerkbau; H. Holz, KSB 1, pp13-19, 1960

Examiner

Date

Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALTERNATE FORM PTO-1449

	18	OD018	Zur Geschichte der Brown Boveri-Synchron-Maschinen; Vierzig Jahre Generatorbau; Jan-Feb 1931 pp15-39
	19	OD019	Technik und Anwendung moderner Tauchpumpen; A. Heumann
	20	OD020	High capacity synchronous generator having no tooth stator; V.S. Kildishev et al; No.1, 1977 pp11-16.
	21	OD021	Der Asynchronmotor als Antrieb stopfbuchloser Pumpen; E. Picmaus; Elektrotechnik und Maschinenbau No. 78, pp153-155, 1961
	22	OD022	Low core loss rotating flux transformer; R. F. Krause, et al; American Institute Physics J.Appl.Phys Vol 64 #10 11/1988, pp5376-5378
	23	OD023	An EHV bulk Power transmission line Made with Low Loss XLPE Cable; Ichihara et al
	24	OD024	Underground Transmission Systems Reference Book
	25	OD025	Power System Stability and Control; P. Kundur
	26	OD026	Six phase Synchronous Machine with AC and DC Stator Connections, Part II: Harmonic Studies and a proposed Uninterruptible Power Supply Scheme; R. Schiferl et al.
	27	OD027	Six phase Synchronous Machine with AC and DC Stator Connections, Part 1: Equivalent circuit representation and Steady-State Analysis; R. Schiferl et al
	28	OD028	Reactive Power Compensation; T. Petersson
	29	OD029	Different Types of Permanent Magnet Rotors
	30	OD030	Permanent Magnet Machines; K. Binns
	31	OD031	Hochspannungsanlagen für Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; pp452-455
	32	OD032	Hochspannungsanlagen für Wechselstrom; 97. Hochspannungsaufgaben an Generatoren und Motoren; Roth et al; Spring 1959, pp30-33
	33	OD033	Neue Lösungswege zum Entwurf grosser Turbogeneratoren bis 2GVA, 60kV; G. Aicholzer; 9/1974, pp249-255
	34	OD034	Advanced Turbine-generators- an assessment; A. Appleton, et al; International Conf. Proceedings, Lg HV Elec. Sys. Paris, FR, Aug-Sept/1976, Vol I, Section 11-02, pg1-9
	35	OD035	Fully slotless turbogenerators; E. Spooner; Proc., IEEE Vol 120 #12, 12/1973
	36	OD036	Toroidal winding geometry for high voltage superconducting alternators; J. Kirtley et al; MIT - Elec. Power Sys. Engrg. Lab for IEEE PES 2/74
	37	OD037	High-Voltage Stator Winding Development; D. Albright et al; Proj. Report EL339, Project 1716, April 1984
	38	OD038	POWERFORMER™: A giant step in power plant engineering; Owman et al; CIGRE 1998, Paper 11:1.1
	39	OD039	Thin Type DC/DC Converter using a coreless wire transformer; K. Onda et al; Proc. IEEE Power Electronics Spec. Conf. 6/94, pp330-334
	40	OD040	Development of extruded polymer insulated superconducting cable
	41	OD041	Transformer core losses; B. Richardson; Proc. IEEE 5/1986, pp365-368
	42	OD042	Cloth-transformer with divided windings and tension annealed amorphous wire; T. Yamamoto et al; IEEE Translation Journal on Magnetism in Japan Vol 4, No. 9 Sept. 1989
	43	OD043	A study of equipment sizes and constraints for a unified power flow controller; J. Bian et al; IEEE 1996
Subt total:	43		

GRAND TOTAL	672		
--------------------	------------	--	--

Examiner	Date
	Considered
<p>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP0 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	